TEAC®

LCDV2657DVR
26" HD Wide Screen LCD TV

USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

Table Of Contents

Important Safety Instructions

This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.

CLASS1 LASER PRODUCT

Caution: Laser radiation when open. Do not stare into beam.

Caution: use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

Caution

1. The product contains a low-power device. In order to ensure the safety of the laser device, do not remove any cover and attempt to repair the unit. If any service is needed, please contact the distributor or its authorised service centre.
2. To reduce the risk of electric shock, do not remove the cover (back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Unplug the product from the wall outlet before servicing or when it is unused for a long period of time.
3. The manufacturer will not be held responsible for the damage caused by any substitutions and modification of the product without authorisation from the manufacturer's or authorised service agent.

WARNING
1. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
2. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.

The images in this manual are for reference only and may differ from your model.

Important Safety Instructions

NOTES:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on a bed, sofa or anything that blocks ventilation. Install according to the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Read, heed and follow all instructions to ensure correct and safe installation and interconnection of the apparatus;
10. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
11. The mains socket-outlet shall be installed near the apparatus and the mains plug shall remain readily operable.
12. Protect the power cord from being walked on or pinched particularly at plugs, power sockets, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. Use only with the stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
15. Unplug the apparatus during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

> **IMPORTANT FOR LASER PRODUCTS**
> 1. **CLASS 1 LASER PRODUCT**
> 2. **DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
> 3. **CAUTION:** Do not open the back cover. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

Note: Do not touch the color TFT LCD screen directly by hand.

DVD Manufacturing License Agreement

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

View of Unit

Left Side Panel
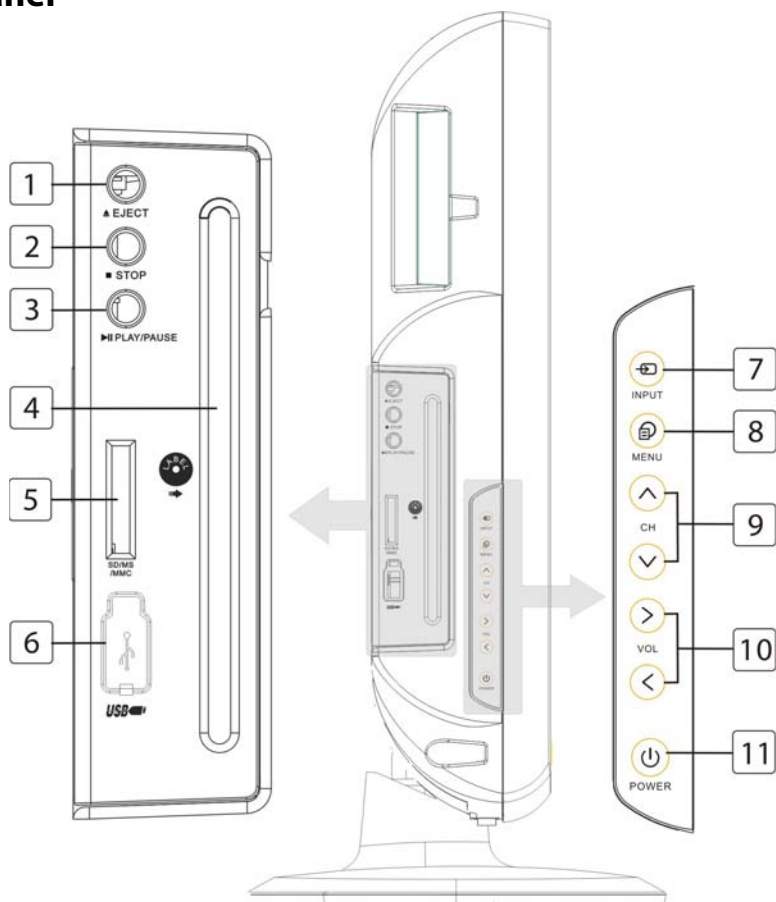
1. **⏏ EJECT button**

   Press to eject the disc from the unit.

2. **■ STOP button**

   Press to stop disc playback in DVD mode.

3. **▶‖ PLAY/PAUSE button**

   Press to start disc playback and press it again to pause playback in DVD mode .

4. **Disc Tray Slot**

   Insert disc into this slot.

5. **SD/MS/MMC Card Port**

   Insert SD/MS/MMC card into this slot.

6. **USB Port**

   Connect the USB device.

7. **INPUT button**

   Tap this button to select enter the source selecting menu, press the ▲▼ direction buttons to select desired mode and press the ENTER button to enter the selected mode.

   In setup menu, use the ENTER button for the same function.

View of Unit

8. **MENU button**

   Tap this button to enter the system setup menu.

9. **CH $\vee\wedge$ buttons**

   In ATV or DTV mode, tap this button to select channels;

   On system setup menu, the same function as ▲/▼ direction buttons.

10. **VOL $\langle\ \rangle$ buttons**

    Tap this button to decrease or increase the volume;

    On system setup menu, the same function as ◄/► direction buttons.

11. **POWER button**

    Tap this button to enter or exit standby mode.

Front Panel
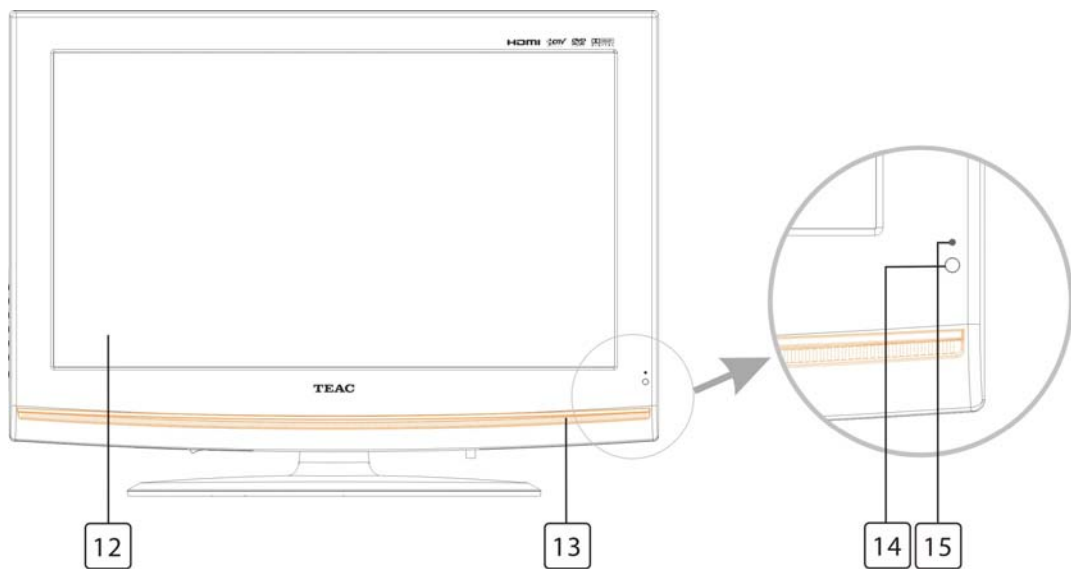
12. **Color TFT screen**

13. **Power Indicator**

    Lights blue while system is active and red while system is in standby mode.

    Flash red and blue light consecutively while DVR playback/Recording.

14. **Remote Sensor**

15. **Speaker**

View of Unit

Rear Panel

1. **AV2/S-VIDEO Input Jacks**
   Connect Composite/S-Video signal source in Composite 2 or S-Video mode.
   Composite 2and S-Video share L/R audio jacks.
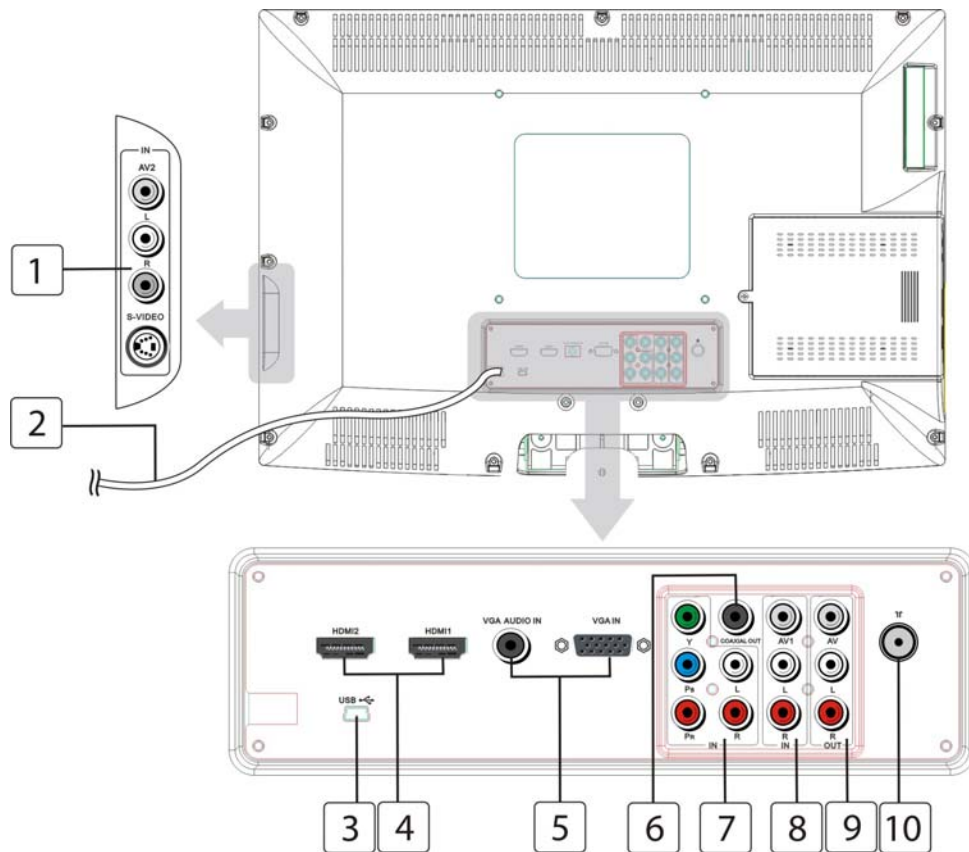2. **Power Supply Cord**
3. **USB port**
   Connect the USB device for DVR record/playback and software upgrade.
4. **HDMI Input Jack**
   Connect the HDMI signal source.
5. **VGA Input Jack**
   Connect the VGA signal source in VGA mode.
6. **COAXIAL OUTPUT Jack**
   Output the coaxial digital audio signal.

7. **Y/Pb/Pr (Component) and L/R audio Input Jacks**
   Connect the Y/Pb/Pr (Component) signal source in Component mode.
8. **AV1 and L/R Audio Input Jacks**
   Connect Composite signal source in Composite1 mode.
9. **AV Output Jacks**
   Connect to output the audio/video signals in Composite mode.
10. **TV antenna Input Jack**
    Connect the external TV antenna signal source.

Special Feature of DVD Module

Your TV comes equipped with a removable DVD module. Please follow the procedures below to remove or install the DVD module.

Note:

Before removing or installing the DVD module, ensure that the television is unplugged and turned off.

DVD module removal:

Refer to the illustration below and follow the procedures below to remove the DVD module from the unit:

1. Loosen the screw on the DVD module.
2. Carefully slide the DVD module along the rails and unplug the connecting cord from the LCD TV.
3. Slide the DVD module along the rails to fully remove the DVD module.
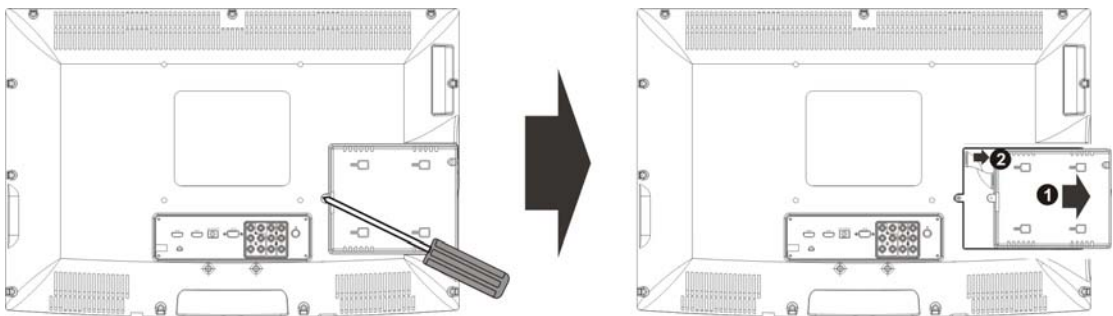
DVD module installation:

1. Plug the connecting cord into the DVD module.
2. Carefully slide the module into the desired position and lock the function module with one screw.

Disc Information

Discs Supported

	DISC LOGO	CONTENTS	SIZE	MAXIMUM TIME
DVD	**DVD** VIDEO	Audio + Video (active picture)	12cm	133min(SS-SL)
				242min(SS-DL)
				266min(DS-SL)
				484min(DS-DL)
CD	COMPACT disc DIGITAL AUDIO	Audio	12cm	74min
JPEG		Still high resolution	12cm	
AVI		Video	12cm	

✧ The operating method of some DVD discs is specified by the software maker. Please refer to the instruction manual of the disc.

✧ The unit will play most recordable (CD-R) or erasable (CD-RW) CDs, but playback of CD-R or CD-RW discs created on a computer requires proper formatting and finalization of the disc for audio playback. Some computers and/or software programs may not be capable of creating compatible discs.

About Disc Terms

Title
Generally, pictures or music compressed on a DVD are divided into several sections, "title".
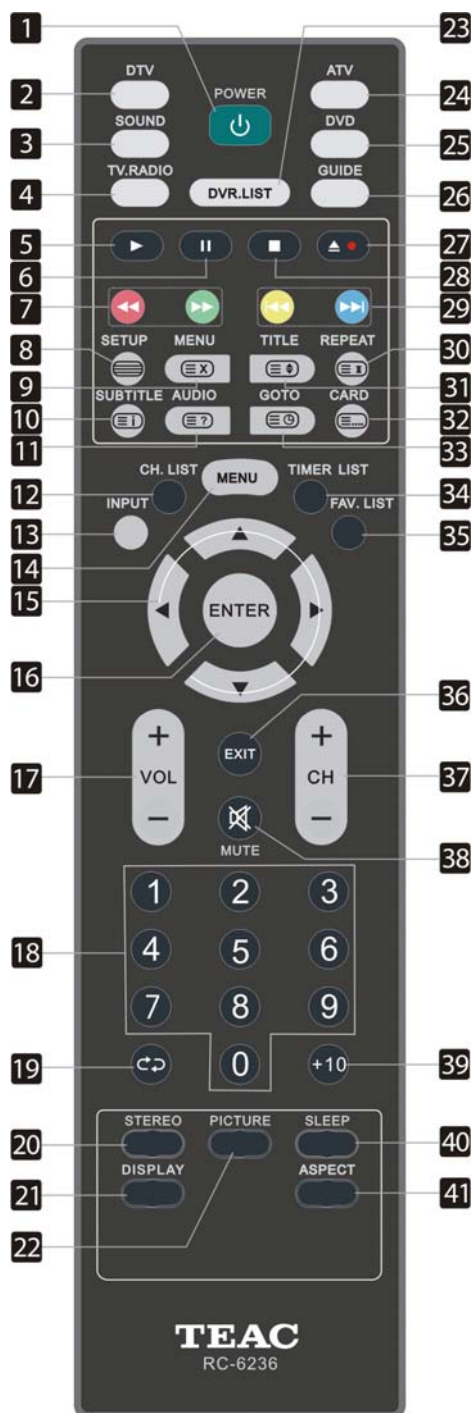
Chapter
The smaller section unit of pictures or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching. But some discs may not have a recording by chapter facility.

Track
A segment of picture or music on a CD. Each track is numbered for searching.

Remote Control

Remote Control Drawing

1. POWER button
Press to enter or exit standby mode.

2. DTV button
Press to enter DTV mode.

3. SOUND button
Press to select the screen picture mode: choose from Standard, User, Sports, Movie or Music.

4. TV.RADIO button
Press to select DTV program playback or Radio program playback in DTV mode.

5. ► PLAY button
Press to play a disc in DVD mode.

6. ⏸ PAUSE button
In DVD mode, press to pause playback and again to resume.

7. ◄◄ / ►► button
Press to search backward or forward in DVD mode.
In Program Edit menu, use the red button to delete a channel and use the green button to rename a channel (see P23-24 for details).
In teletext mode, they are the teletext colour buttons.

8. SETUP button
In DVD mode press to enter the DVD setup menu.
In ATV mode, press to display or close the teletext.

9. MENU button (under DVD mode)
Press to enter disc menu in DVD mode.
In teletext mode, press to disable teletext display for page updates and press again to resume.

10. SUBTITLE button
In DTV/DVD mode, press to select alternate subtitle languages during view/playback of a DTV program or multiple language DVD disc.
In teletext mode, press to display P.100.
Note: Subtitle and teletext is only available if the service is provided by broadcaster.

Remote Control

11. AUDIO button

In DVD mode, press to select the audio language or audio track.

In teletext mode, press once to display the concealed information, such as solution of riddles or puzzles; press again to remove the riddles answers from the display.

12. CH.LIST button

Press to display the channel list.

13. INPUT button

Press to select enter the source selecting menu, press the ▲▼ direction buttons or press the INPUT button repeatedly to select desired mode and press the ENTER button to enter the selected mode.

14. MENU button

Press to enter or exit the setup menu.

15. Direction buttons (▲▼◄►)

In the setup menu, press the ▲▼ button to select a desired item and press the ◄► button to adjust or set.

16. ENTER button

Press to confirm your operation in setup menu.

17. VOL+/- button

Press to increase or decrease the volume.

18. 0~9 Number buttons

Press to select numbers such as TV channel.

19. ⟲ button

In ATV or DTV mode, press to return to the channel previously viewed.

20. STEREO button

Press to select sound track in ATV mode.

21. DISPLAY button

Press to display the reference information of the current mode.

22. PICTURE button

Press repeatedly to select the picture mode: Standard, Dynamic, User or Mild.

23. DVR.LIST button

Press to display the recorded file list.

24. ATV button

Press to select ATV mode.

25. DVD button

Press to select DVD mode.

26. GUIDE button

Press to display the Program Guide menu in DTV mode.

27. ⏏● button

Press to eject the disc out in DVD mode.

In DTV mode, press to start to record the current viewing program.

28. ■ STOP button

Press to stop disc playback in DVD mode.

29. ⏮/⏭ Next Skip button

Press to skip to the previous or next chapter/track in DVD mode.

In Program Edit menu, press the yellow button to move a channel and use the blue button to skip a channel (see P24 for details).

In teletext mode, they are the teletext color buttons.

30. REPEAT button

Press to repeat a chapter, track, title or all program content in DVD mode.

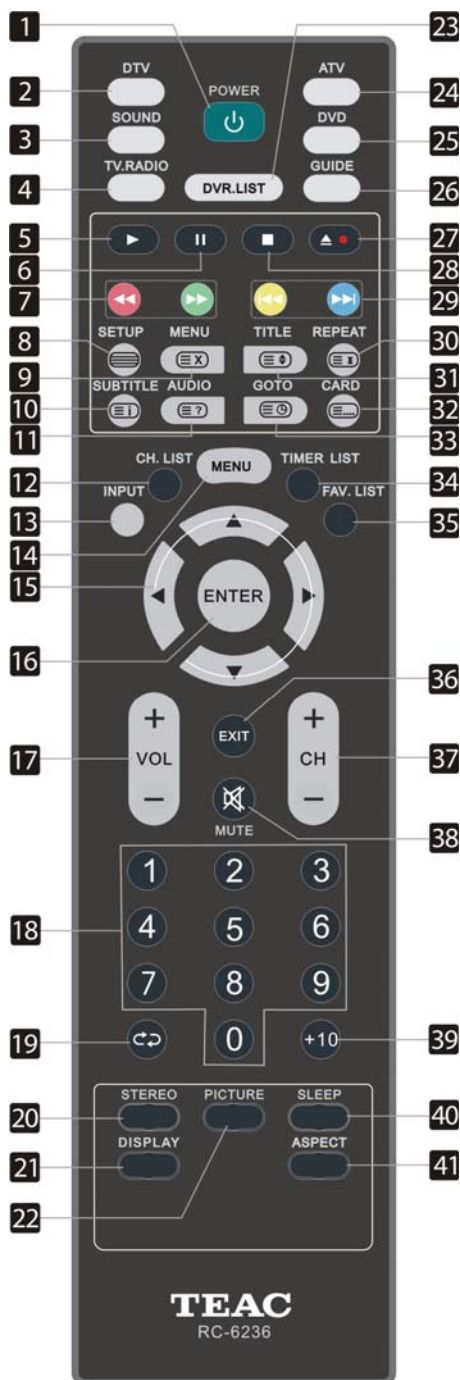In teletext mode, press to hold the current page and press again to resume.

31. TITLE button

During disc normal playback, press to go to display the title menu.

In teletext mode, press the button first time to double the size of teletext letters in the upper half of the screen, second to double the size of teletext letters in the lower half of the screen and third to resume normal status.

Remote Control

Remote Control Drawing

In teletext mode, press to select four groups of 3-digit numbers that are displayed in different colors at the bottom of the screen. Press the colour buttons on the remote control to select, then use the number buttons to input the corresponding number to display the page.

Repeat the above procedures for each page to be stored, using a different colour button each time.

33. GOTO button

Press to select the desired disc starting time, title or chapter in DVD mode.

In teletext mode, press to display the real clock and press the EXIT button to exit.

34. TIMER LIST

Press to display the recorder schedule list.

35. FAV.LIST button

Press to display the favorite channel list. In Program Edit menu, press this button to set a favorite channel (see P23 for details).

36. EXIT button

Press to exit all the OSD on the screen.

37. CH +/- button

In ATV or DTV mode, press to select analog channel or digital channel.

38. MUTE button

Press to turn on or off the speaker output.

39. +10 button

In DVD mode, press to select numbers greater than 10.

40. SLEEP button

This feature allows you to set the sleep time. Press the button repeatedly to select the desired time to sleep or select Off to close the function.
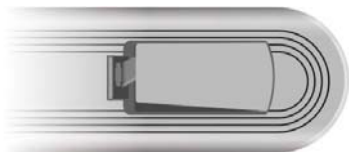
32. CARD button

Press to display the media selecting menu in DVD mode.

41. ASPECT button

Press to shift the aspect ratio of the screen among 16:9, Zoom1, Zoom2, Auto and 4:3.

Remote Control

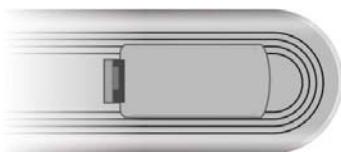## Preparation of Remote Control

Softly push the back cover to open the battery compartment.

Insert two batteries (1.5V, size AAA), please make sure the polarity matches the marks inside the compartment.
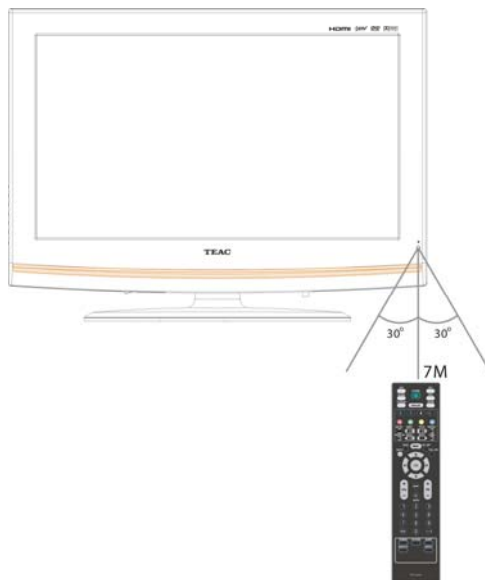
Softly press the back cover to close it.

✧ Under normal use the battery will last for six months.
✧ Take out battery when the remote is not in use for a long time.

Using of Remote control

Point the remote control unit from no more than about 7 meters from the remote control sensor and within about 60 degrees of the front of the unit.

✧ The operating distance may vary depending on the brightness in the room.

Notes:
✧ Do not point bright lights directly at the remote control sensor.
✧ Do not place objects between the remote control unit and the remote control sensor.
✧ Do not use this remote control unit while simultaneously operating the remote control unit of any other equipment.

System Connections

 ✧ Do not connect the power cord until all other connections have been made.
 ✧ Ensure that you observe the color code when connecting audio and video cables.

Connecting to the Power Supply

Connect the power supply cord to the wall AC outlet, see the figure below.
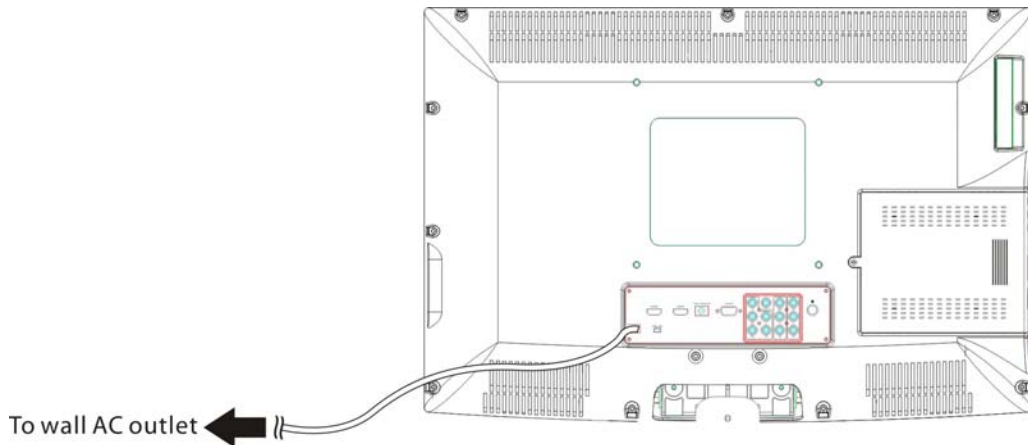
Connecting to an External AV Signal Source(AV2/S-Video)

Use the AV cables to connect the external AV signal source to the AV input jacks on the rear panel of the unit. Use a S-VIDEO cable (not supplied) to connect the external AV signal source to the S-VIDEO input jack on the rear panel of the unit.
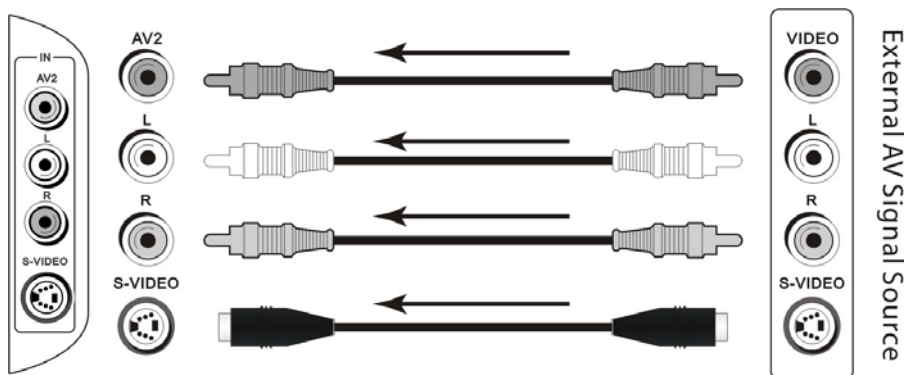
After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select **Composite 2** or **S-Video** mode, and then press the **ENTER** button to confirm.
 ✧ **The L/R audio input jacks can be used in both Composite 2 and S-VIDEO modes.**

System Connections

Connecting to an External AV Signal Source (AV1)

Use AV cables to connect an external AV signal source to the AV input jacks on the rear panel of the unit.

External AV Signal Source

After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select **Composite 1** mode, and then press the **ENTER** button to confirm.

System Connections

Connecting to an External AV Signal Source (YPbPr)

Use AV cables to connect an external AV signal source to the Y/Pb/Pr (Component) input jacks on the rear panel of the unit.

External AV Signal Source

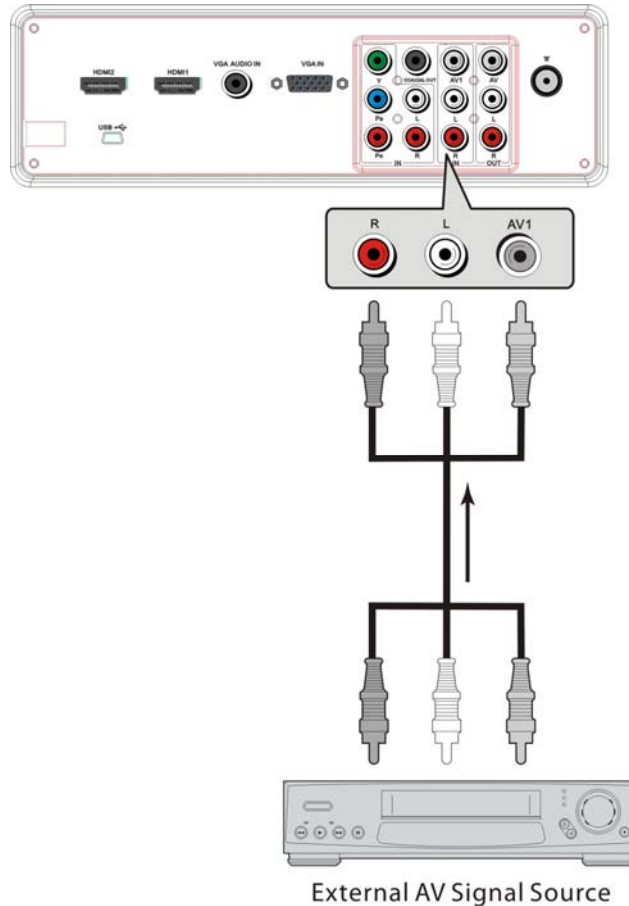After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select **Component** mode, and then press the **ENTER** button to confirm.

System Connections

Connecting to an External AV Signal Source(HDMI)

Follow the figure below to connect an HDMI signal source to the HDMI jack on the rear panel of the unit.

HDMI Output Device
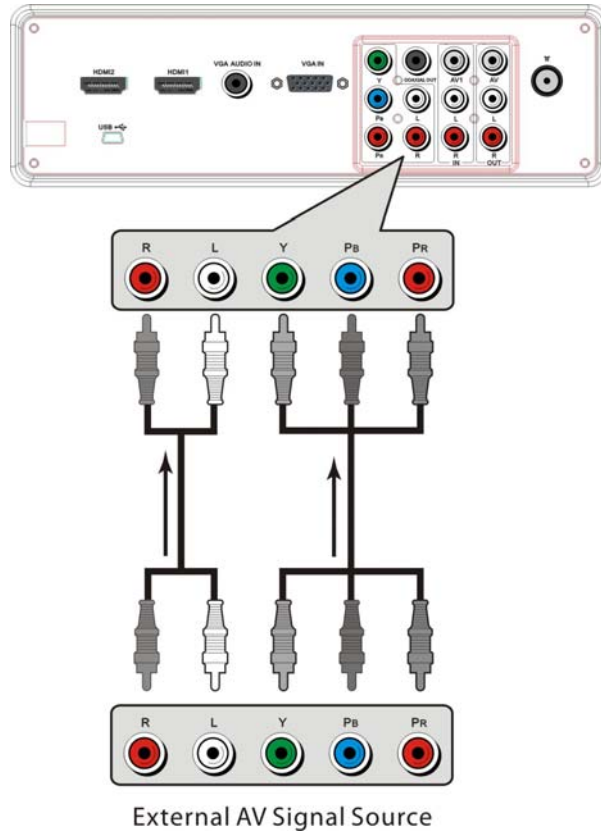
After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select **HDMI 1 or HDMI 2** mode, and then press the **ENTER** button to confirm.

Connecting to Coaxial Digital Output

This unit is designed with a coaxial digital audio jack, can be connected to the digital amplifier, see the figure below:
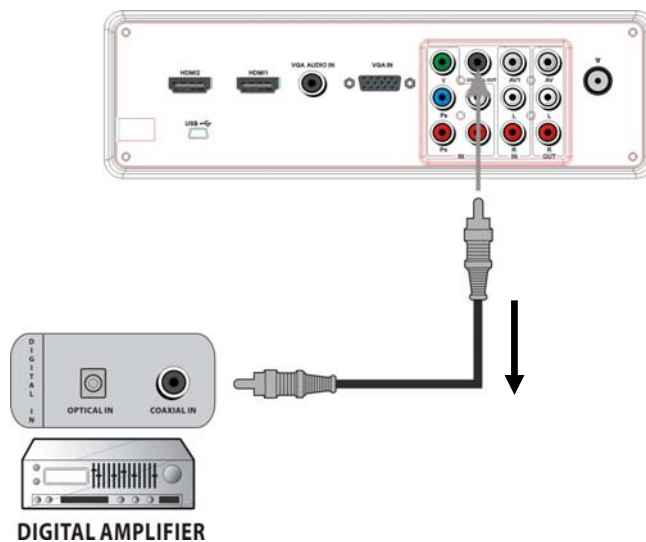
DIGITAL AMPLIFIER

✧ **This feature is available only for amplifiers equipped with coaxial digital audio input connectors.**
✧ **For TVs with a built-in DVD player (optional) and an amplifier with Dolby Digital decoding function, set the digital audio signal output format in DVD setup menu to "AC3".**

System Connections

Connecting to a PC

Follow the steps and figure below to connect PC to the unit.

1. Connect one end of the VGA cable to the VGA input jack on the jack panel of the unit and the other end to the PC VGA output.
2. Connect one end of the audio cables to the PC audio input jack on the jack panel of the television and the other end to the PC audio output jack.
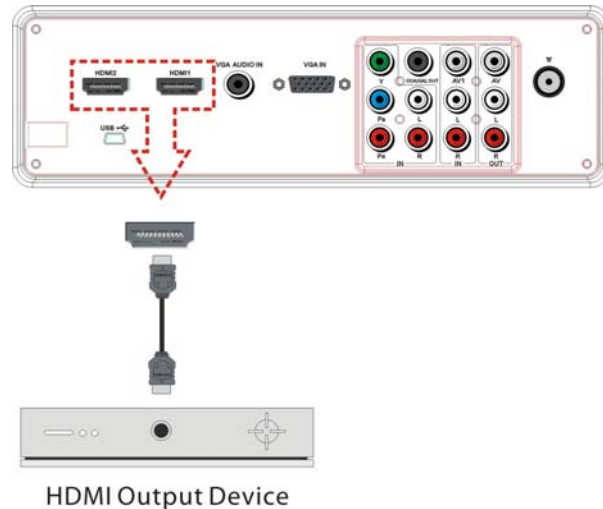3. Set the PC video resolution to match that of the television (Native 1366 x 768@60Hz).
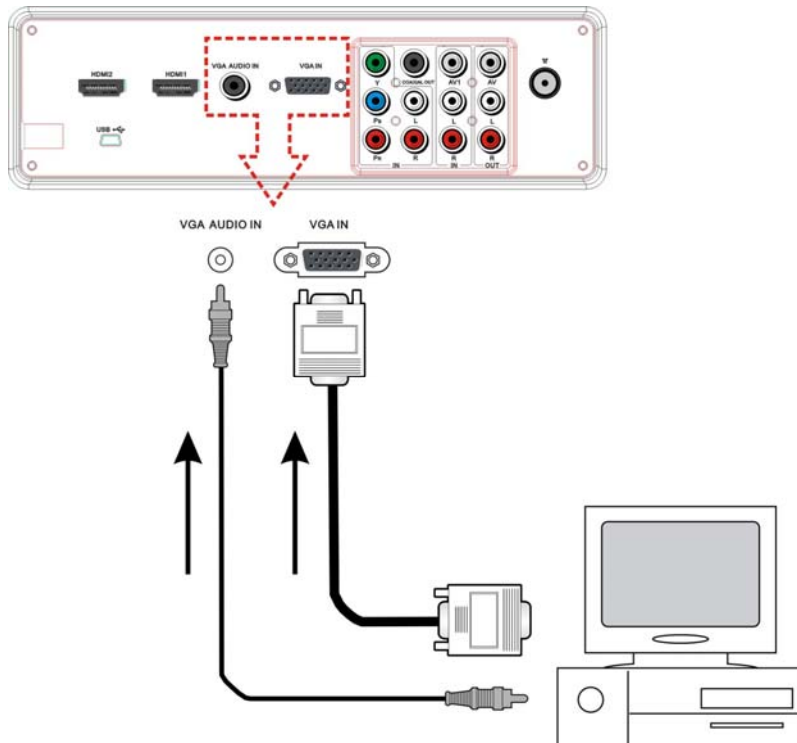
After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select **VGA** mode, and then press the **ENTER** button to confirm.

System Connections

Connecting to an External AV Signal Source(AV Output)

Use the AV cables to connect the external AV input device to the AV output jacks on the rear panel of the unit.

External AV Signal Source

After connection, turn on the power of the unit and the external AV signal source. Press **INPUT** then direction buttons to select the corresponding mode, and then press the **ENTER** button to confirm.
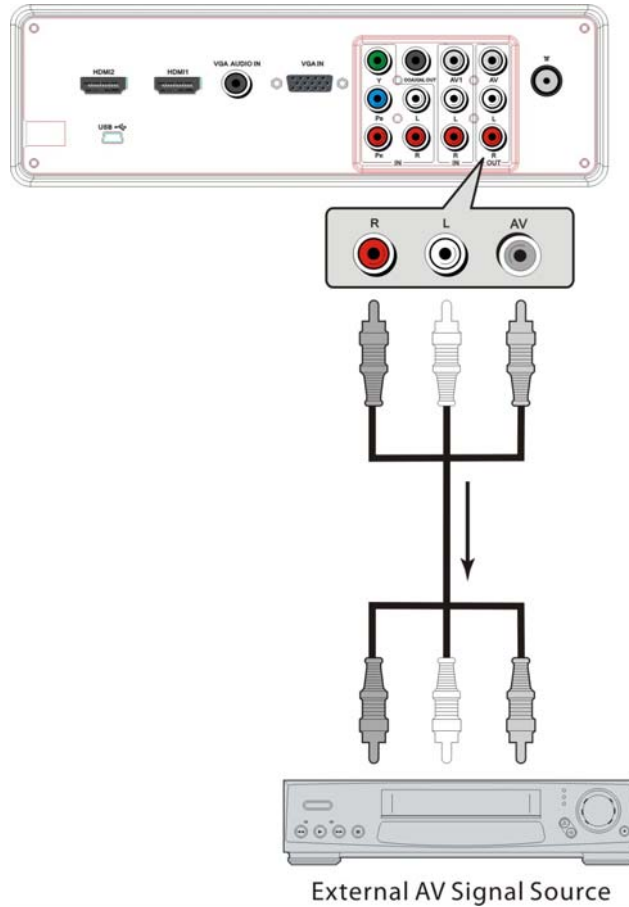
System Connections

Connecting a USB Device

This unit is designed with a USB port so that you can connect your USB device and use the build in DVR record function. It is also used for software upgrade. See figure below:
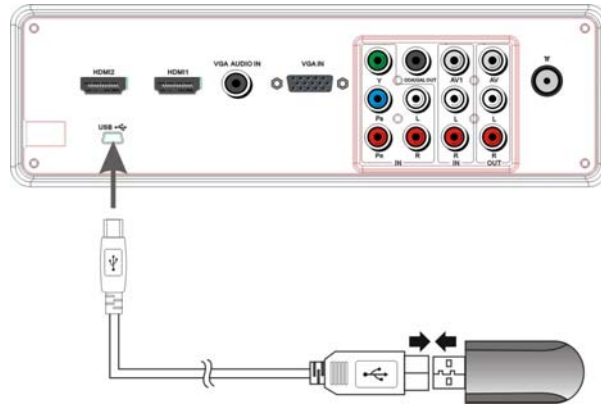
- ✧ **Please use a USB connector to connect the external USB device to the USB port on the unit.**
- ✧ **Make sure that Software file for upgrade is stored in the USB device before connection.**
- ✧ **For more information about DVR, please refer to DVR File System (Page 31.**

Connecting to a TV Antenna

Connect TV signal input source from the aerial to the TV jack on the rear panel of the unit.
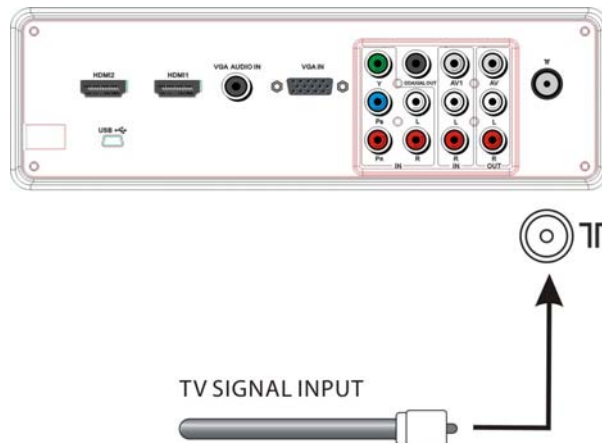
After connection, turn on the power of the unit. Then press the **INPUT** button and the direction buttons to select **ATV** or **DTV** mode, press the **ENTER** button to confirm and conduct program selection.

Input Source Selecting

The unit incorporates multiple input sources which can be selected via the Input button on the television or remote.

Press the **INPUT** button to enter Input menu. The screen will display as shown below:

- ♦ **Use the ▲▼direction buttons and ENTER button**
  On the input menu, press the ▲▼ direction button to select the desired input source. After several seconds, you can enter the selected source.
  Or after you selected the desired source press the ENTER button to enter the selected source immediately.

- ♦ **Use the INPUT button and ENTER button**
  On the input menu, press the INPUT button repeatedly to select the desired input source. After several seconds, you can enter the selected source.
  Or after you selected the desired source press the ENTER button to enter the selected source immediately.

TV Operation and System Setup

Preparations

1. After connection, press the **POWER** button to turn on the unit.
2. Press the **INPUT** button to select ATV or DTV mode and you can then conduct the following operations:

Note: In other mode, you can refer to the following instructions in DTV or ATV mode to go on with some settings.

Installation Guide

When you turn on the unit for the first time or after you reset all the settings to their original status, the Installation Guide page appears automatically. Please follow the instructions to finish the installation guide setup. It helps to quick set the language and get the channels.

- ✧ The Installation Guide menu shown on the right will be displayed on the screen.
- ✧ The Language option is highlighted and the default is English. You can select the desired OSD language you want by pressing the ◄► button.

- ✧ Press the ▼ button to highlight Auto Tuning option and press the ENTER or ► button to prompt a information box, as shown on the right:
- ✧ Press the ◄► button to select a desired country.
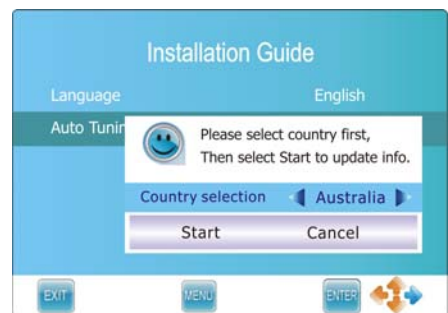
- ✧ Press the ▼ button to highlight Start and press the ENTER button to start auto searching the available channels. The menu on the right will be displayed on the screen to show the progress of the search for ATV, DTV and Radio programs.
- ✧ During searching, press the MENU button to skip some range of available channels. Press the EXIT button to exit.

TV Operation and System Setup

If you use the unit for the first time or if your setup has changed, you can setup the unit from Channel Setup menu. Please follow the instructions below:

Channel Setting

Press the MENU button once to enter **CHANNEL** setup menu as shown on the right.
Press the ENTER or ► button to enter the menu.
In the **CHANNEL** setup menu, press the ▲ ▼ button to select the desired item.
Press the MENU button to return to the previous menu.
Press the EXIT button to exit.

Auto Tuning

Press the ▲ ▼ button to select **Auto Tuning** and press the ENTER or ► button, the screen will display as shown on the right:
Press the ◄► button to select desired country and press the ▼ button to highlight "Start".
To cancel auto tuning, press the ENTER button after highlight "Cancel" by pressing the ◄► button.

To start auto tuning, press the ENTER button after highlighting "Start". The screen will display as shown:
When auto tuning is over, all searched channels will be stored automatically and it will return to the first searched channel.
During searching, press the MENU button to skip some range of available channels. Press the EXIT button to exit.

Notes:

✧ Channel Tuning scans the analog channels, digital channels and Radio programs.

✧ Please allow a few minutes for this feature to scan the entire range of available channels to insure accurate programming of available channels.

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TV Operation and System Setup

DTV Manual Tuning

Press the ▲ ▼ button to select **DTV Manual Tuning** and press the
ENTER or ► button, the screen will display as shown on the right:
Press the ◄► button to select desired channel number and press
the ENTER button to start tuning.
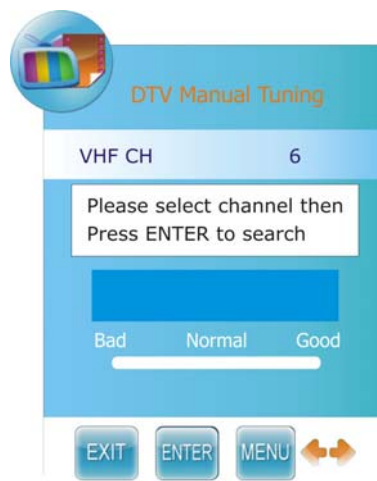
ATV Manual Tuning

Press the ▲ ▼ button to select **ATV Manual Tuning** and press the
ENTER or ► button, the screen will display as shown on the right:
Within this menu, press the ▲ ▼ button to select desired item and
press the ◄► button to set or activate. Press the red button to
save the settings.

Program Edit

Press the ▲ ▼ button to select **Program Edit** and press the
ENTER or ► button, the screen will display as shown:

✧ **Set a favorite channel:**
Within the menu, press the ▲ ▼ button to select a channel
and press the FAV.LIST button to set it as your favorite
channel, press the FAV.LIST button again to cancel.

✧ **Delete a channel:**
Press the ▲ ▼ button to select a channel you want to
delete and press the red button to set a symbol " DELETE " on the
channel. Press the red button again to delete the selected
channel, press the MENU button to return.
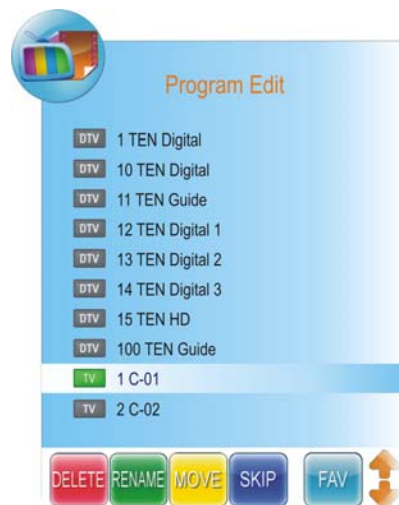
TV Operation and System Setup

◇ **Rename a channel: (this function is only available for ATV channels)**
Press the ▲▼ button to select a channel you want to rename and press the green button to set a symbol " RENAME " on the channel. Press the ◄► button to highlight the character position of channel name and press the ▲▼ button to select desired character, press the green button to confirm and return.

◇ **Move a channel: (this function is only available for ATV channels)**
Press the ▲▼ button to select a channel you want to move and press the yellow button to set a symbol " MOVE " on the channel. Press the ▲▼ button to select the desired position and press the yellow button to move the selected channel to the position you select.

◇ **Skip a channel:**
Press the ▲▼ button to select a channel you want to skip and press the blue button to set the channel skipped. A symbol " SKIP " is appear on the skipped channel. Press the blue button again to cancel, press the MENU button to return.
Note:
A skipped channel is skipped when using the CH+/- button to browse the channels but can be watched by selecting in the channel list or using the number buttons.

Picture Setting

Press the MENU button once to enter **CHANNEL** setup menu and press the ▲▼ button to select **PICTURE**, the screen will display as shown.
Press the ENTER or ► button to enter the menu.
In the **PICTURE** setup menu, press the ▲▼ button to select the desired item.
Press the MENU button to return to the previous menu.
Press the EXIT button to exit.

Picture Mode

Press the ▲▼ button to select **Picture Mode** and press the ◄► button to select Standard, Mild, User or Dynamic.

Contrast

Press the ▲▼ button to select **Contrast** and press the ◄► or ENTER button to enter the contrast adjusting bar. Press the ◄► button to adjust the difference between the brightest and darkest regions of the picture.

TV Operation and System Setup

Brightness

Press the ▲▼ button to select **Brightness** and press the ◄► or ENTER button to enter the brightness adjusting bar. Press the ◄► button to darken or brighten the picture.

Brightness ▭▭▭▭▭ 50

Color

Press the ▲▼ button to select **Color** and press the ◄► or ENTER button to enter the color adjusting bar. Press the ◄► button to adjust the level.

Color ▭▭▭▭▭ 50

Sharpness

Press the ▲▼ button to select **Sharpness** and press the ◄► or ENTER button to enter the sharpness adjusting bar. Press the ◄► button to adjust the level.

Sharpness ▭▭▭▭▭ 50

Tint

Press the ▲▼ button to select **Tint** and press the ◄► or ENTER button to enter the adjusting bar. Press the ◄► button to adjust the level.

Tint ▭▭▭▭▭ 0

Notes:

✧ This item is only available under NTSC signal mode.
✧ The items Contrast, Brightness, Color, Sharpness and Tint are only available when Picture Mode is set to User.
✧ Within the adjusting bar, you can select Contrast, Brightness, Color, Sharpness and Tint by pressing the ▲▼ button.

Color Temperature

Press the ▲▼ button to select **Color Temperature** and press the ◄► button to select User, Cool, Medium or Warm.

Red

Press the ▲▼ button to select **Red** and press the ◄► or ENTER button to enter the adjusting bar. Press the ◄► button to select adjust the level.

Red ▭▭▭▭▭ 50

Green

Press the ▲▼ button to select **Green** and press the ◄► or ENTER button to enter the adjusting bar. Press the ◄► button to select adjust the level.

Green ▭▭▭▭▭ 50

TV Operation and System Setup

Blue

Press the ▲ ▼ button to select **Blue** and press the ◄► or ENTER button to enter the adjusting bar. Press the ◄► button to select adjust the level.

Note:

◇ The items Red, Green and Blue are only available when Color Temperature is set to User.

◇ Within the adjusting bar, you can select Red, Green and Blue by pressing the ▲ ▼ button.

Aspect Ratio

Press the ▲ ▼ button to select **Aspect Ratio** and press the ◄► button to select 16:9, 4:3, Auto, Zoom1 or Zoom2.

Noise Reduction

Press the ▲ ▼ button to select **Noise Reduction** and press the ◄► button to select Auto, Off, Low, Standard or High.

Screen

This item is only available in VGA mode.

Press the ▲ ▼ button to select **Screen** and press the ► or ENTER button to enter its sub menu, as shown on the right:

Within this menu, press the ▲ ▼ button to select desired item and press the MENU button to return. Press the EXIT button to exit.

Auto Adjust

Press the ▲ ▼ button to select **Auto Adjust** and press the ► or ENTER button to start auto adjusting the screen.

Horizontal Pos.

Press the ▲ ▼ button to select **Horizontal Pos.** and press the ◄► button to adjust the level.

Vertical Pos.

Press the ▲ ▼ button to select **Vertical Pos.** and press the ◄► button to adjust the level.

Size

Press the ▲ ▼ button to select **Size** and press the ◄► button to adjust the level.

Phase

Press the ▲ ▼ button to select **Phase** and press the ◄► button to adjust the level.

TV Operation and System Setup
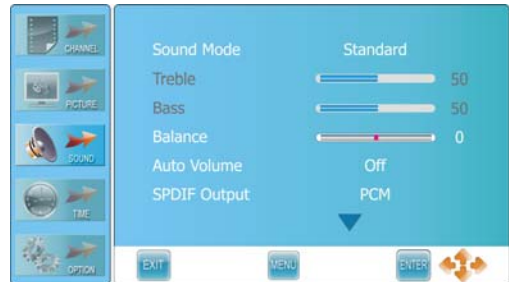
Sound Setting

Press the MENU button once to enter **CHANNEL** setup menu and press the ▲ ▼ button to select **SOUND**, the screen will display as shown.

Press the ENTER or ► button to enter the menu.

In the **SOUND** setup menu, press the ▲ ▼ button to select the desired item.

Press the MENU button to return to the previous menu.

Press the EXIT button to exit.

Sound Mode

Press the ▲ ▼ button to select **Sound Mode** and press the ◄► button to select Standard, Music, Movie, Sports or User.

Note:

✧ The items Treble and Bass are only available when Sound Mode is set to User.

Treble

Press the ▲ ▼ button to select **Treble** and press the ◄► button to adjust the level.

Bass

Press the ▲ ▼ button to select **Bass** and press the ◄► button to adjust the level.

Balance

Press the ▲ ▼ button to select **Balance** and press the ◄► button to adjust the level.

Auto Volume

Some times different TV stations volume level may be different from each other, this function will mornalise audio level form all channels.

Press the ▲ ▼ button to select **Auto Volume** and press the ◄► button to select On or Off.

SPDIF Output

Press the ▲ ▼ button to select **SPDIF Output** and press the ◄► button to select Off, AC3 or PCM.

AD (Audio Description) Switch

Press the ▲ ▼ button to select **AD Switch** and press the ◄► button to select On or Off.

AD Volume

Press the ▲ ▼ button to select **AD Volume** and press the ◄► button to adjust the level.

Note: AD Volume is only available when AD Switch is set to On.

TV Operation and System Setup

Surround Sound

Press the ▲▼ button to select **Surround Sound** and press the ◄► button to select Off, SRS TruSurround XT or Surround.

Surround Mode

Press the ▲▼ button to select **Surround Mode** and press the ► or ENTER button to enter the sub menu as shown:

Within the sub menu, press the ▲▼ button to select desired item and press the ◄► button to set.

Press the MENU button to return to the previous menu.

Press the EXIT button to exit.

Note: Surround Mode is only available when Surround Sound is set to SRS TruSurround XT.
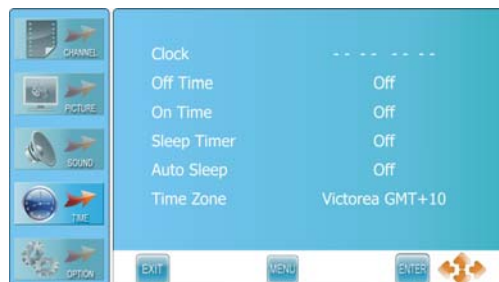
Time Setting

Press the MENU button once to enter **CHANNEL** setup menu and press the ▲▼ button to select **TIME**, the screen will display as shown.

Press the ENTER or ► button to enter the menu.

In the **TIME** setup menu, press the ▲▼ button to select the desired item.

Press the MENU button to return to the previous menu.

Press the EXIT button to exit.

Clock

Press the ▲▼ button to select **Clock** and press the ► or ENTER button to prompt a information box, as shown:

Press the ▲▼ button to select Date, Month, Year, Hour or Minute, press the ◄► button to set.

Press the ENTER button to confirm after selecting Close.

NOTES:

✧ In DTV mode, the Clock function is not available when there is DTV signal input.

✧ The clock will go to the default status after power off and re-plug in the power again.
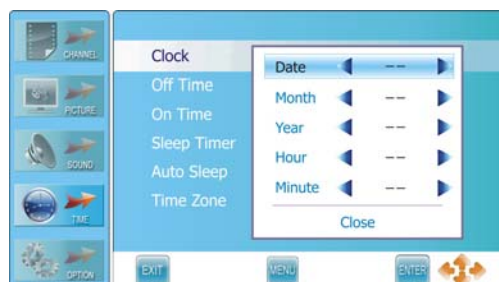
TV Operation and System Setup

Off Time

Press the ▲ ▼ button to select **Off Time** and press the ENTER or ► button to prompt a information box, as shown:

Press the ▲ ▼ button to select Repeat, Hour or Minute, press the ◄► button to set.

Press the ENTER button to confirm after selecting Close.
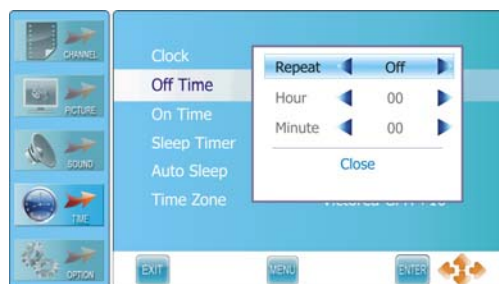
On Time

Press the ▲ ▼ button to select **On Time** and press the ENTER or ► button to prompt a information box, as shown:

Press the ▲ ▼ button to select Activate, Hour, Minute, Volume or Mode, press the ◄► button to set. Press the ENTER button to confirm after selecting Close.

Sleep Timer

Press the ▲ ▼ button to select **Sleep Timer** and press the ◄► button to select the time to turn off the TV.

Auto Sleep

Press the ▲ ▼ button to select **Auto Sleep** and press the ◄► button to select On or Off.

Time Zone

Press the ▲ ▼ button to select **Time Zone** and press the ◄► button to select desired time zone.

Option Setting

Press the MENU button once to enter **CHANNEL** setup menu and press the ▲ ▼ button to select **OPTION**, the screen will display as shown.

Press the ENTER or ► button to enter the menu.

In the **OPTION** setup menu, press the ▲ ▼ button to select the desired item.

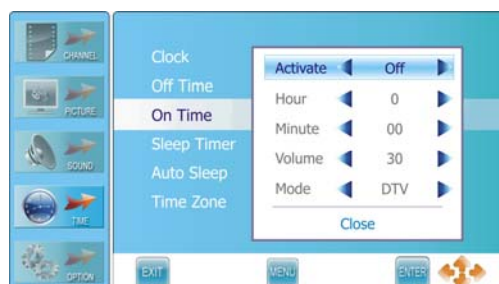Press the MENU button to return to the previous menu. Press the EXIT button to exit.

Language

Press the ▲ ▼ button to select **Language** and press the ◄► button to select desired language.

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TV Operation and System Setup

Audio Language

Press the ▲ ▼ button to select **Audio Language** and press the ENTER or ► button to prompt a information box, as shown:
Press the ▲ ▼ button to select Primary or Secondary, press the ◄► button to select desired language.
Press the ENTER button to confirm before selecting Close.
Note: this function is only available in DTV mode.

Subtitle Language

Press the ▲ ▼ button to select **Subtitle Language** and press the ENTER or ► button to prompt a information box, as shown:
Press the ▲ ▼ button to select Primary or Secondary, press the ◄► button to select desired language.
Press the ENTER button to confirm after selecting Close.
Note: this function is only available in DTV mode.

Hearing Impair

For the people with poor hearing, some digital program is added with some extra subtitle. For example, the subtitle describes the background sound using words and display it on the screen.
Press the ▲ ▼ button to select **Hearing Impair** and press the ◄► button to select On or Off.
Note: Not all the digital programs have this function.

Country

This item is used to shown the current country.

Restore Factory Default

Press the ▲ ▼ button to select **Restore Factory Default** and press the ENTER or ► button to prompt a confirmation information box, as shown:
Press the ◄► button to highlight Yes or No, press the ENTER button to reset the settings to their default status or cancel.
Note:
This operation will clear all channels and user settings.

TV Operation and System Setup

OSD Time Out

This item is used to set the duration of the OSD on the screen.

Press the ▲ ▼ button to select **OSD Time Out** and press the ◄► button to select desired time.

DVR File System

Press the ▲ ▼ button to select **DVR File System** and press the ► or ENTER button to enter the sub-menu, as shown:

Press the MENU button to return to the previous menu. Press the EXIT button to exit.

Select Disk

Select a disk to store the recorded file.

Press the ▲ ▼ button to select **Select Disk** and press the ► or ENTER button to prompt a sub-menu, as shown:

✧ The item **Disk** is highlighted and press the ◄► button select desired disk. The available item varies depending on the external USB device connected to the unit.

✧ Press the ▼ button to highlight OK and press the ENTER button to confirm.

Check DVR File System

Press the ▲ ▼ button to select **Check DVR File System** and press the ► or ENTER button to start to check the DVR File system.

After checking DVR file system, the item "USB Disk" will display "Pass" indicating the file system in the USB disk connected has been checked and ready to use. If the USB disk does not have a DVR File System, then unit will prompt a message asking user to format it.

Format

Press the ▲ ▼ button to select **Format** and press the ► or ENTER button to prompt a sub-menu which occurs only when the USB device is plug in for the first time, as shown:

✧ The item **DVR File System Size** is highlighted and press the ◄► button to choose the capacity to be format. The available capacity varies depending on the external USB device connected to the unit.

✧ Press the ▼ button to highlight OK and press the ENTER button to format the disk you selected.

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TV Operation and System Setup

✧ During disk formatting, please do not unplug the USB device and wait for several minutes.

NOTES:
✧ We cannot guarantee compatibility (operation and/or bus power) with all USB mass storage devices and assumes no responsibility for any loss of data that may occur when connected to this unit.
✧ With large amounts of data, it may take longer for the system to read the contents of a USB device. Unit may require longer time to format depending on the volume of the USB device.
✧ Some USB devices may not be properly recognized.
✧ Even when they are in a supported format, some files may not play or display depending on the content.
✧ Please make sure the USB device's file system is FAT32.

WARNING
✧ All data on the connected device will be lost if you confirm to format.
✧ It is strongly recommended that the USB device is dedicated only for this unit. Various external data contain in the USB device might cause DVR file system corrupt and requires formatting.
✧ Once USB device is formatted, unit will create a unique file system on it. Therefore, it is not advisable to connect USB device to a computer to export data.

Time Shift Size
✧ After the disk format is finished, the menu as shown on the right will appear.
✧ The item **Time Shift Size** is highlighted, press the ◄► button to choose a size to be allocate for time shift. The maximum value is 8G.
✧ Press the ▼ button to highlight OK and press the ENTER button to confirm and return.
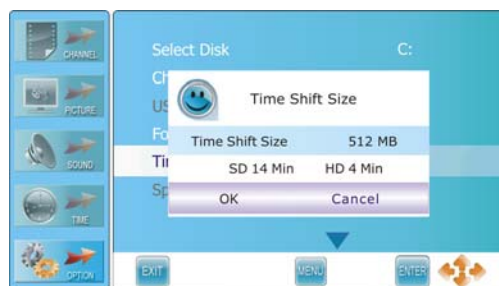
Speed
Once USB device is checked, this item will display the USB data transfer rate.

Max record time
Press the ▲▼ button to select **Max record time** and press the ◄► button select desired time as the max record time.
Note: While doing instant recording, record will be stopped once it reaches the max record time.

Allow Update
Press the ▲▼ button to select **Allow Update** and press the ◄► button to select On or Off.

TV Operation and System Setup

System Update Time

Set the time when the system update automatically in standby mode.

Press the ▲ ▼ button to select **System Update Time** and press the ► or ENTER button to prompt an information box, as shown:

Within the sub menu, press the ▲ ▼ button to select Hour or Minute, press the ◄ ► button to set.

Press the ENTER button to close after selecting Close.
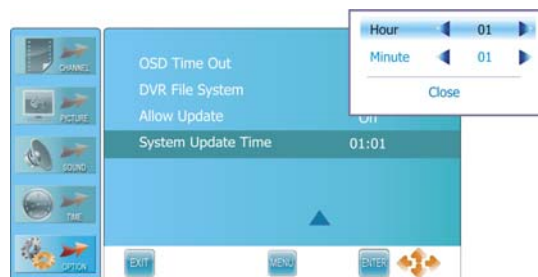
NOTES:

✧ **Update functions only in standby mode.**

✧ **If you want to update the system, please power off the TV set after setting the time.**

✧ **Unit will only update if Over-The -Air Update is available for this unit.**

DVR Function

In DTV Mode Only

DVR function allows the unit to record live DTV program and make it available for reviewing at any time.

NOTE:

✧ When DVR function is in progress, please don't unplug the power and the external USB device at will.

✧ When DVR function is active, the power indicator will blink with red and blue consecutively.

✧ Before start recording a program, please make sure the external USB device is connected.

✧ While recording, if the available storage space becomes low, the recording will be automatically stopped.

Time Shift Function

This function allows you to pause and fast forward/rewind normal Live DTV viewing at any time without missing any of the live broadcast, provide that a USB storage device is connected.

1. While viewing a DTV program, press the ⏸ button on the remote control to pause live TV. A progress bar is displayed on the screen:
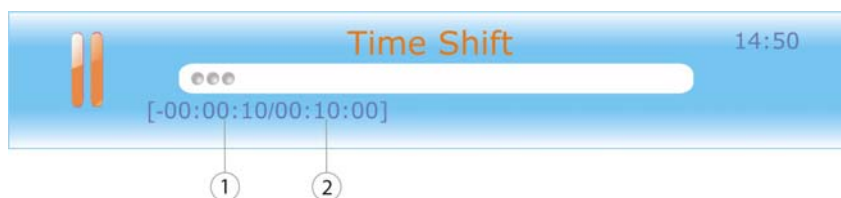
✧ ① Current time behind live TV.

✧ ② Total allowable time for time shifting. Varies depending on the time shift size.

✧ The progress bar will fade out in 10 seconds.

Note:

Press EXIT button to toggle between Time Shift info banner and minimize icon at the bottom right of the screen. Both info banner and minimize icon will fade out in 10 seconds.

2. Press the ▶ button to continue playing the program from the point where it was paused. An progress bar is displayed on the screen.
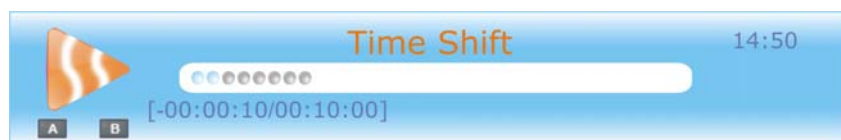
✧ The progress bar will fade out in 10 seconds.

✧ Time shift function stops when the current save time becomes 00:00:00.

DVR Function

⏪ ⏩	Press the ⏪ or ⏩ button repeatedly to increases the fast forward/rewind speed.
⏮ ⏭	Press the ⏭ button to jump about 30 seconds forward. Press the ⏮ button to jump about 30 seconds backward.
▶	Press the ▶ button to once to set the beginning point "A" and press the ▶ button again to set the ending point "B". Then the segment A-B will be played repeatedly. Press the ⏹ button to cancel the repeat segment.

Recording program

After you setup the settings on the DVR File System menu, you can record a DTV program on the external USB device.

1. Select the desired program then press the record ⏺ button on the remote control to start recording and progress bar will be displayed.

   ◇ During recording, the progress bar will fade out in 10 seconds.
   ◇ Press the ⏺ button again, an icon will blink on the bottom right corner of the screen and it will fade out in 10 seconds.

2. Recording stops when you press the ■ **STOP** button and the recorded file is stored in the external USB device automatically.

3. Press the ▶ **PLAY** button to start to play the file fresh recorded.

Recording in standby mode

This unit is able to do recording while in sleep mode.

   ◇ Start a recording, then press the power button. A message as shown on the right will be displayed.
   ◇ Select Yes to record in standby mode.
   ◇ Select no to switch unit to standby.
   ◇ While recording in standby mode, unit will not output any picture or sound. The power indicator will flash in blue and red consecutively while there is a recording in standby mode.

DVR Function

Playing recorded program

You can play the selected program in the recorded list.

1. Press the **DVR.LIST** button on the remote control to enter the Recorded List, as shown:
   - ✧ Press the **DVR.LIST** button repeatedly to list the files by named Program, Channel or Time.

2. Press the ▲▼ button to select desired file and press the **DISPLAY** or ►direction button to display the information of the file.

3. Press the ▲▼ button to select desired file and press the ENTER button to playback selected file.

4. While playing, you can see a playback progress bar as shown below.
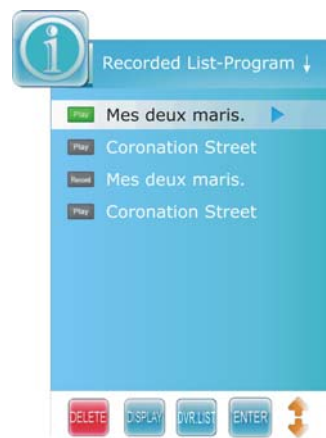
   - ✧ The progress bar will fade out in 10 seconds.
   - ✧ Press EXIT button to toggle between Time Shift info banner and minimize icon at the bottom right of the screen. Both info banner and minimize icon will fade out in 10 seconds.

During playback, below operations can be use.

⏸	Press the ⏸ to pause playback. Press the ▶ button to return to a normal playback.
◀◀ ▶▶	Press the ◀◀ or ▶▶ button repeatedly to increases the fast forward/rewind speed.
◀◀ ▶▶	Press the ▶▶ button to jump about 30 seconds forward. Press the ◀◀ button to jump about 30 seconds backward.
▶	Press the ▶ button to once to set the beginning point "A" and press the ▶ button again to set the ending point "B". Then the segment A-B will be played repeatedly. Press the ■ button to cancel the repeat segment.
■	If you press the ■ button while playing, unit will resume to DTV.

DVR Function

Schedule Recording

Schedule record is a function which allows you to record future program. You can first set up a schedule record, then unit will record the program when the program is broadcast. It will stop recording when the program finish.

1. Press the **GUIDE** button to display Electronic Program Guide menu, as shown:

2. Select your desired TV program and press the **RECORD** button to enter the Recorder menu, as shown:

3. From here you can modify the start and end date time of your record schedule by using the ◄► direction button once.
4. use the ▲▼ direction button to select date/time to change.

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DVR Function

5. Use the ▲▼ button to select desired item and press the ENTER button to enter.

Program	Select a program.
Start Date	Set a date to start recording in the future. *The start date should be later than the current date.*
Start Time	Set a time to start recording in the future. *The start time should be later than the current time.*
End Date	Set a time to end recording in the future. *The end date should be later than the start date.*
End Time	Set a time to end recording in the future. *The end time should be later than the start time.* *Only one program can be recorded in the same period of time.*
Mode	Choose either Once, Daily, Weekly.

6. After setting, press the ENTER button to confirm and the Recorded Schedule List will display as shown below.
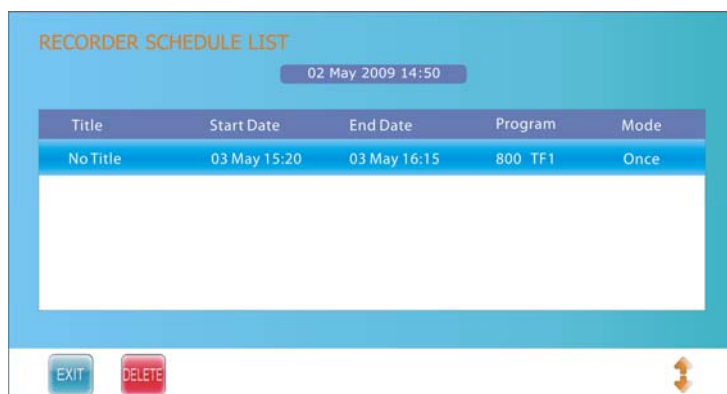
- ✧ The scheduled program will be recorded automatically at the time you set.
- ✧ You can schedule more recordings and the scheduled programs will be listed in the Recorded Schedule List.
- ✧ While in Recorder menu, you can also press the green button to enter the Recorded Schedule List.

7. Press the ▲▼ button to select desired title and press the **red** button to delete it.
8. Press the **EXIT** button to exit.

NOTE:

- ✧ While TV is in standby mode, unit will start schedule record in standby mode. It will not output any picture or sound. The power indicator will flash red and blue to indicate that there is a recording.
- ✧ The recording will end automatically at the End Time you set.

EPG Function

In DTV Mode Only

This system has an Electronic Program Guide (EPG) to help your navigation through all the possible viewing options.

The EPG supplies information such as program listings, start and end times for all available services. In addition, the detailed information about the program is often available in the EPG (the availability and amount of these program details will vary, depending on the particular broadcaster).

This function can be used only when the EPG information is broadcasted by broadcasting companies.

Switch on/off EPG

✧ Press the GUIDE button to switch on EPG.

✧ Press the GUIDE or EXIT button again to exit EPG and return to TV viewing.

Button Function in Program Guide Mode

Remote Control Buttons	Function
⬥	Press to select a program.
DISPLAY	Press to display the detailed information about the highlighted program.
Schedule	Press to display the program reminder schedule list menu.
Reminder	Press to enter the Reminder menu.
DATE	Press to highlight the date. Press the ◄► button to change the date.
Record	Press to enter the Recorder menu.
ENTER	Press to confirm your selection.
EXIT	Press to exit from the current OSD.

EPG Function

To schedule a program reminder

◇ Select a program on the PROGRAM GUIDE menu then press the **blue** button to enter the Reminder menu, as shown on the right:

◇ If you want to adjust any of the settings, press the ▲ ▼ button to select desired item and press the ◄ ► button to set it.

◇ Press the **ENTER** button to save your settings.

◇ Press the **EXIT** button to exit.

Within the Reminder menu above, press the **green** button to display the program reminder schedule list, as shown below.

To delete a program reminder

Within the REMINDER SCHEDULE LIST menu, press the ▲ ▼ button to select desired item and press the **red** button to delete it. Press the **EXIT** button to exit.

NICAM Function

The unit supports NICAM function when in TV mode.

Under NICAM TV broadcast:

1. When receiving stereo audio signals, press the STEREO button on the remote control repeatedly to select the sound tracks between **NICAM STEREO** and **Mono** and the screen will show the corresponding display as shown below:

NICAM STEREO ➡ Mono

2. When receiving bilingual audio signals, press the STEREO button on the remote control repeatedly to shift the sound tracks **between NICAM DUAL I, NICAM DUAL II, NICAM DUAL I+II** and **Mono** and the screen will show the corresponding display as shown below:

NICAM DUAL I ➡ NICAM DUAL II ➡ NICAM DUAL I+II ➡ Mono

3. When receiving mono audio signals, press the STEREO button on the remote control repeatedly to shift the sound tracks between **NICAM Mono** and **Mono** and the screen will show the corresponding display as shown below:

NICAM Mono ➡ Mono

Under A2 TV broadcast:

1. When receiving stereo audio signals, press the STEREO button on the remote control repeatedly to shift the sound tracks between **Stereo** and **Mono** and the screen will show the corresponding display as shown below:

Stereo ➡ Mono

2. When receiving bilingual audio signals, press the STEREO button on the remote control repeatedly to shift the sound tracks **between DUAL I**, **DUAL II** and **DUAL I+II** and the screen will show the corresponding display as shown below:

DUAL I ➡ DUALII ➡ DUAL I+II

3. When receiving mono audio signals, press the STEREO button on the remote control to display sound track **Mono** on the screen.

Mono

DVD Playback Operation

Preparation

1. Connect the unit to the power supply and press the **POWER** button to turn on the unit.
2. Repeatedly press the **INPUT** button on the remote control to select DVD mode and press the **ENTER** button to enter.
3. Gently insert the disc, with the label side toward the front of the television, into the disc tray slot until about half of the disc is in the tray and then the disc will be drawn into the disc tray and loaded automatically.

note: must select DVD mode before insert disc.

4. Press the EJECT button to eject the disc, but the disc can not be drawn into the disc tray by pressing the EJECT button again. You must push the disc until it is drawn into the disc tray automatically.
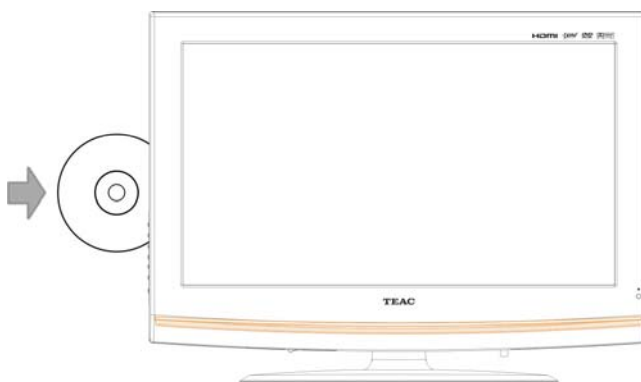
Warning: Use of poor quality discs could result in damage to the television.

DVD Playback

Region Code
DVD players and discs are coded by region. These regional codes must match the played discs. If the codes don't match, the disc cannot be played. This player's default code is 4.

Play
Press the **PLAY** button to start playback.

Stop
During playback, press the ■ **STOP** button once to stop playback and press the ► **PLAY** button to resume normal playback. Press the ■ **STOP** button twice to stop playback completely.

Pause
During playback, press the **PAUSE** button once to pause the playback; press it repeatedly to start step-by-step playback. Press the ► **PLAY** button to resume normal playback.

DVD Playback Operation

Previous ⏮ and Next ⏭

Press the ⏭ button to go to the next chapter. Press the ⏮ button once to return to the beginning of the current chapter or track; press it twice to go to the previous chapter.

Fast Playback

During playback, press the ⏪ ⏩ button to activate fast backward or forward playback. During fast playback, press the ► **PLAY** button to resume normal playback.

Repeat

Press the **REPEAT** button repeatedly to repeat a chapter, title or all.
✧ **Some discs do not support the repeat function.**

Menu

Normally there is a selecting menu for DVD discs. You can press the **MENU** button (under DVD mode) to enter the menu, and use the direction buttons to highlight an item. Then press the **ENTER** button to confirm.

Title & Chapter

Normally there are several titles in a DVD disc, and several chapters (sections) in a title. Press the **TITLE** button to enter the title menu, and you can select any title or chapter quickly by entering the relevant number.
✧ **Some discs do not support the function by inputting the number button but the ▲ ▼ ◄ ►**
  direction buttons.

Language (Audio)

There can be up to 8 audio languages on a DVD disc. When you play a multi-language DVD disc you can use the **AUDIO** button on the remote control to select a desired language.

GOTO

During DVD disc playback, press the **GOTO** button on the remote control once, there will be a menu displayed on the screen. You can set or select items for your preference. Use the ▲ ▼ direction buttons to select items and press the **ENTER** button to enter and use the ▲ ▼ direction buttons to select the desired item. Press the ◄ direction button to return. When selecting the Title/Chapter, TT Time/CH Time, use the number buttons to input the desired title/chapter, time.
✧ **Some DVD discs do not support the search function.**

Subtitle

The DVD player can support multiple kinds of subtitles. When you play a multi-subtitle disc you can press the **SUBTITLE** button on the remote control to select different subtitles.
✧ **Some discs do not support the shifting subtitle function.**

DVD Playback Operation

CD Playback

The player will play all tracks on a CD disc by default. You can use the ⏮ ⏭ buttons, or number buttons to select a track.

Stop

Press the ■ **STOP** button once to stop playback and press the ▶ **PLAY** button to resume normal playback. Press the ■ **STOP** button twice to stop playback completely.

Pause

Press the **PAUSE** button to pause the playback and then press the PAUSE button again or ▶**PLAY** button to resume normal playback.

Previous and Next

Press the ⏮ button to go the beginning of the current track. Press twice repeatedly to go the previous track.
Press the ⏭ button to play from the beginning of the next track.

Fast Playback

Press the ◀◀ ▶▶ button on the remote control to activate fast backward or forward playback.

Repeat

Press the **Repeat** button repeatedly to repeat a single track, all tracks, or to exit repeat mode.
✧ **Some discs do not support the repeat function.**

Audio

During playback, press the **Audio** button to toggle audio output between Mono Left, Mono Right, Mix-Mono or Stereo.

GOTO

Press the **GOTO** button to access the time-selected state. You can select *Disc Go To*, *Track Go To* or *Select Track* respectively by pressing this button repeatedly. Use the 0-9 buttons to enter the desired time and then the player will play according to the selected time. Use the 0~9 number buttons and the **+10** button to enter the desired track number, then the player will play the selected track.

DVD Playback Operation

JPEG Playback

JPEG is a common picture format that requires small amounts of storage per image and has low loss in resolution. Hundreds of pictures can be stored on a disc in this format. In order to view JPEG photo albums, you can ask your film development company to make a "PICTURE CD" when they develop your film.

Normal Playback

Load a JPEG disc in. For JPEG disc, there will be a root menu displayed on the screen. Use the **ENTER** button and the direction button to select a submenu, and then use the ▲ ▼ ◄ ► direction button to select the contents. Many discs have other contents besides pictures.
For Picture CD disc, it will display the pictures automatically.
During playback, press the ▐◄ ►▌ button to select the picture.

◆ **Many discs have other contents besides pictures.**

Stop

Press the ■ **STOP** button to preview the pictures behind currently playing picture in the way of small pictures. Press the ► **PLAY** button to resume normal playback.

Pause

Press the **PAUSE** button to pause playback, press the **PAUSE** button again or ► **PLAY** button to resume playback.

Repeat

During playback, press the **REPEAT** button repeatedly, and the repeat modes are Shuffle, Random, Single, Repeat One, Repeat All and Repeat Off.

Menu

Press the **MENU** button once to stop playback and return to the root menu.

GOTO

During playback, press the **GOTO** button on the remote control once, use the number buttons to input the file number.

Picture Rotation

During playback, press the ◄ ► button to rotate the currently displayed picture. This function only activates for the current picture; once another picture is displayed, rotation will be cancelled automatically.

◆ **Note: Some JPEG discs may not support the rotation function.**

DVD Playback Operation

DIVX Playback

DIVX is the name of a revolutionary new video code, which is based on the new DIVX compression standard for video.

1. Load a DIVX disc in the disc tray, the player will enter the reading mode.
2. The screen displays the root menu. Use the ▲ ▼ buttons to select desired item and press the **ENTER** button to play.

Stop

During playback, press the ■ **STOP** button to stop playback and return to root menu and press the ▶ **PLAY** button to play the file from the beginning.

Pause

During playback, press the **PAUSE** button once to pause the playback and press it again or press the ▶ **PLAY** button to resume normal playback.

Previous ◄◄ **and Next** ►►

Press the ◄◄ button to go the previous file; press the ►► button to play the next file

Fast Playback

During playback, press the ◄◄ ►► button to activate fast backward or forward playback. During fast playback, press the ▶ **PLAY** button to resume normal playback.

REPEAT

During playback, press the **REPEAT** button repeatedly to select repeat mode.

GOTO

Press the **GOTO** button repeatedly to select *Select:---* or *Go To:-:--:--*. Use the 0-9 buttons to enter the desired time or and then the player will play according to the selected time. Use the 0~9 number buttons and the **+10** button to enter the desired track number, then the player will play the selected track.

DVD Playback Operation

USB and SD/MS/MMC Card Function

In DVD mode, connect USB device to the USB port or insert SD/MS/MMC card into the SD/MS/MMC card slot on the left side of the unit.
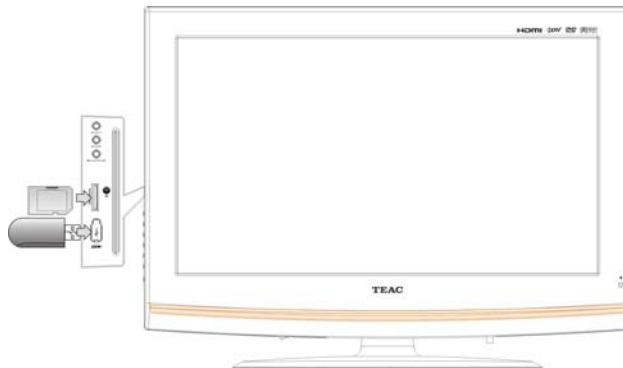
- ✧ *Make sure that files are stored in the USB and SD/MS/MMC card before connection.*
1. When you turn on the unit, the media select menu will appear on the screen, as shown on the right:
2. This menu also appears when pressing the CARD button in DVD mode.

3. Press the ▲ ▼ button to select DVD and press ENTER button to start disc playback.
4. Press the ▲ ▼ button to select Media and press ENTER button to enter. Press the ◄ ► button to select USB memory playback or the SD/MS/MMC playback and press the ENTER button to start. Please see the below figure:
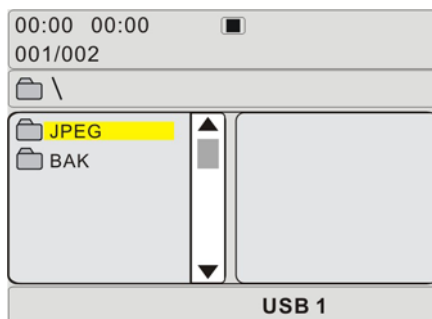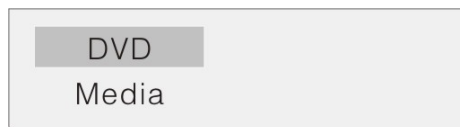
- ✧ Press the ▲ ▼ button to select the folder, and press the ENTER button to enter.
- ✧ Press the ▲ ▼ button to select the desired track. Then press ►PLAY button to start playback.
- ✧ Press ■STOP button to stop playback. Press ►PLAY button to start playing from the beginning of the current track. Press the ◄ button to return to the folder menu.

Notes:
1. The screen display will vary from disc to disc.
2. Pull out the USB memory or SD/MS/MMC card directly after the files are played. Then the media selecting menu will appear on the screen.

DVD Setup Menu

This is the place where you can arrange all important settings for the cooperation of the DVD with the TV set and other audio equipment.

General Operating Steps

1. Press the INPUT button to change to DVD mode. Press the SETUP button on the remote control, the settings menu will appear. It includes the options "General Setup Page", "Audio Setup Page", "Video Setup Page" and "Preference Page". Use ◄► to select the desired main menu.

2. Select the desired submenu using the direction buttons ▲▼ on the remote and press ENTER to confirm. Select an option value to be set using the ▲▼ direction buttons on the remote and press ENTER to confirm, or press ◄ to cancel setting. After ENTER; you return to the main menu using ◄.

3. SETUP takes you back out of the setup menu.

General Setup Page

Press the SETUP button in DVD mode. The General Setup menu will appear.

Select the desired submenu using the direction buttons ▲▼ on the remote and press ENTER to confirm. Select an option value to be set using the ▲▼ direction buttons on the remote and press ENTER to confirm, or press ◄ to cancel setting. After ENTER; you return to the main menu using ◄.

```
--General Setup Page--

TV Display        PS
Angle Mark        On
OSD Lang          ENG
Captions          Off
Screen Saver      On
Last Memory       Off


Go To General Setup Page
```
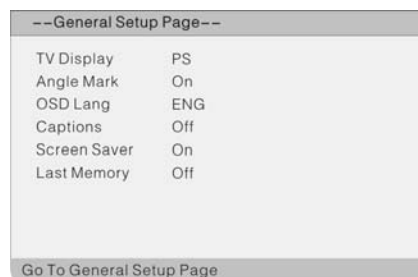
TV Display

Used for setting the screen mode. 4:3/Ps, 4:3/Lb, 16:9 and Wide Squeeze are available.

Select 4:3/Ps (Pan Scan) or 4:3/Lb (Letter Box), when a 4:3 TV is connected.

Select 16:9 and Wide Squeeze, when using a 16:9 screen on the unit.

```
--General Setup Page--

TV Display        PS        4:3/Ps
Angle Mark        On        4:3/Lb
OSD Lang          ENG       16:9
Captions          Off       Wide Squeeze
Screen Saver      On
Last Memory       Off


Set TV Display Mode
```

Angle Mark

This is where you can change the camera angel of the scenes being played if the DVD this function is available.

"On": A camera symbol appears on the screen. If there are alternative view angles, a corresponding message appears.

"Off": No camera symbol is displayed.

```
--General Setup Page--

TV Display        PS
Angle Mark        On        On
OSD Lang          ENG       Off
Captions          Off
Screen Saver      On
Last Memory       Off


Set Angle Mark
```
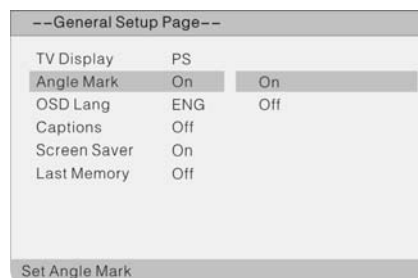
DVD Setup Menu

OSD Lang
Please select preferred language for the OSD menus.

```
--General Setup Page--

TV Display      PS
Angle Mark      On
OSD Lang        ENG      English
Captions        Off      French
Screen Saver    On       Spanish
Last Memory     Off      German
                         Italian


Set OSD Language
```
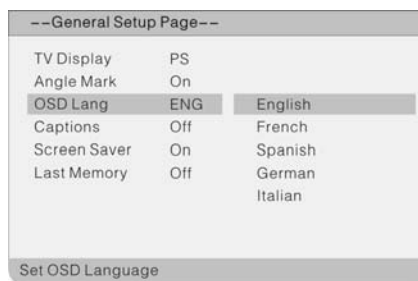
Captions
You can activate the captions display during playback with "On" or deactivate the display with "Off".

```
--General Setup Page--

TV Display      PS
Angle Mark      On
OSD Lang        ENG
Captions        Off      On
Screen Saver    On       Off
Last Memory     Off



Closed Caption
```
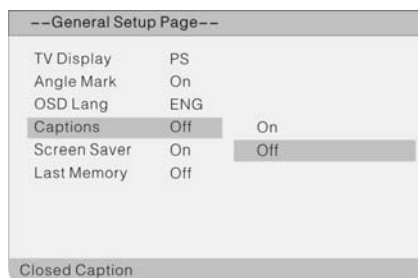
Screen Saver
When activated, under stop mode, the unit will go into screen saver mode if the same image remains on the screen for several minutes.

```
--General Setup Page--

TV Display      PS
Angle Mark      On
OSD Lang        ENG
Captions        Off
Screen Saver    On       On
Last Memory     Off      Off



Screen Saver
```
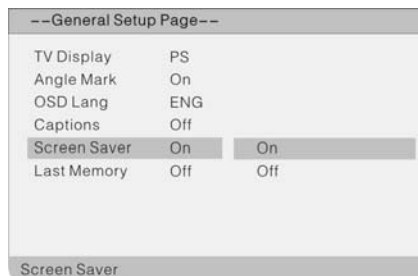
Last Memory
Use this option to switch the "Resume after playback interruption" function on or off. Use ▲ ▼ to select "On" or "Off"; use ENTER to confirm and ◄ to end setting.

```
--General Setup Page--

TV Display      PS
Angle Mark      On
OSD Lang        ENG
Captions        Off
Screen Saver    On
Last Memory     Off      On
                         Off

Set Last Memory State
```
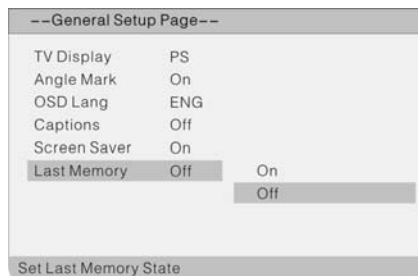
Audio Setup Page

Press the SETUP button in DVD mode. Use ◄► to select the Audio Setup menu. The Audio Setup menu will appear: Select the desired submenu using the direction buttons ▲ ▼ on the remote and press ENTER to confirm. Select an option value to be set using the ▲ ▼ direction buttons on the remote and press ENTER to confirm, or press ◄ to cancel setting. After ENTER; you return to the main menu using ◄.
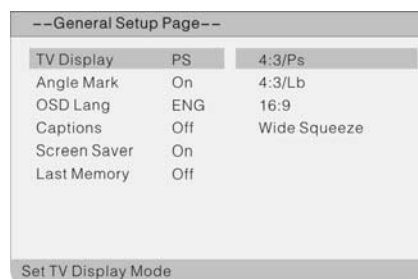
```
--Audio Setup Page--

Dolby Digital Setup
HDCD




Go To Audio Setup Page
```
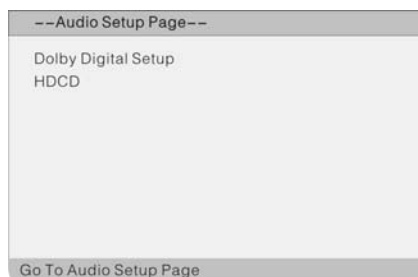
DVD Setup Menu

Dolby Digital Setup:

Dual Mono

This function is used to set audio output.

Stereo: Stereo signal output.

L-Mono: Left audio channel signal output.

R-Mono: Right audio channel signal output.

Mix-Mono: Output of left and right mixed audio signals.

```
--Dolby Digital  Page --

Dual Mono        STR        Stereo
Dynamic                     L-Mono
                            R-Mono
                            Mix-Mono




Dual Mono(1+1) Setup
```

Dynamic

Use this function for setting the linear, dynamic compression ratio that can be used to implement various signal compression effects. The greater the compression ratio, the smaller the difference between highs and lows.

This option is only available for Dolby Digital audio.

As shown above, switch into the sub-menu and select the desired value with ▲ ▼. Use ENTER to confirm and ◄ to end setting.

```
--Dolby Digital  Page --

Dual Mono        STR        —    —   FULL
Dynamic                     —    —
                            —    —   3/4
                            —    —   1/2
                            —    —
                            —    —   1/4
                            —    —
                            —    —   OFF
Set DRC Off
```
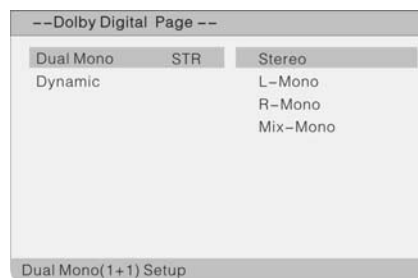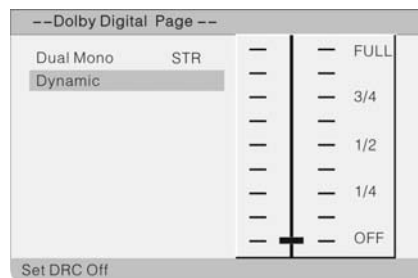
HDCD Setup:

Filter

As shown above, switch into the sub-menu and select the desired value with ▲ ▼.

Options are: Off, 1x, 2x.

Use ENTER to confirm and ◄ to end setting.

```
--HDCD Setup Page--

Filter            Off        Off
                             1X
                             2X




Filter
```
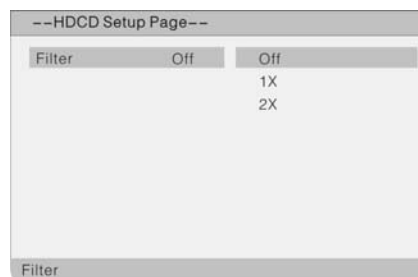
Video Setup Page

Press the SETUP button in DVD mode. Use ◄ ► to select the Video Setup menu. The Video Setup menu will appear:
Select the submenu "Quality" using the direction buttons ▲ ▼ on the remote and press ENTER to confirm. Select further options and an option value to be set using the ▲ ▼ direction buttons on the remote and press ENTER to confirm, or press ◄ to cancel setting. After ENTER; you return to the main menu using ◄.

```
--Video  Setup Page--

Quality
DivX VOD




Go To Video Quality Setup Page
```
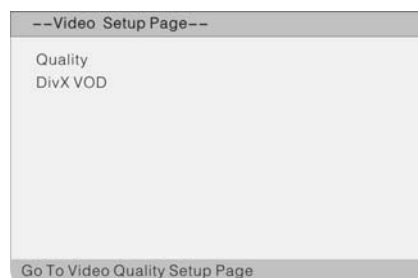
DVD Setup Menu

Sharpness

This menu allows the settings for the sharpness of the
picture: "High", "Medium" or "Low" . Select "Low" for a soft image
and "High" to improve a blurry image.

```
--Video Quality Setup --

Sharpness     MID      High
Brightness    00       Medium
Contrast      00       Low




Sharpness
```

Brightness and Contrast

Used to set the brightness and contrast of the image to
conform to the surrounding light and according to individual
preferences.

```
Brightness |||||||||||............ 0
```

```
Contrast  |||||||||||............ 0
```

DivX VOD Setup

For receiving the DivX Video On Demand registration codes.
You can use this code for downloading a DivX video. The
downloaded video can only be downloaded onto this device.
The code is automatically updated after the DivX video is
played.
Navigate to the OK option and display the information using
ENTER. Press the ENTER button again to exit the option's
setting.

```
--Video  Setup Page--

Quality
DivX VOD                 OK




Get DixX Registration Code
```

Preference Page

**This function is allowed to set when there is no disc in the disc tray or all the operation has been
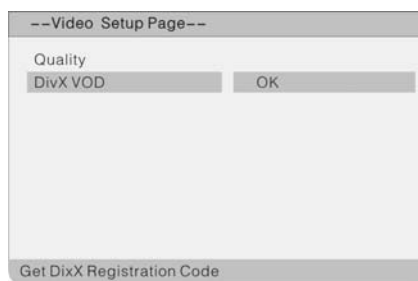stopped.**

Press the SETUP button in DVD mode. Use ◄► to select the
Preference Setup menu. The Preference Setup menu will
appear:
Select the desired submenu using the direction buttons ▲ ▼
on the remote and press ENTER to confirm. Select an option
value to be set using the ▲ ▼ direction buttons on the remote
and press ENTER to confirm, or press ◄ to cancel setting. After
ENTER; you return to the main menu using ◄.

```
--Preference Page--

Audio        ENG
Subtitle     Off
Disc Menu    ENG
Default




Go To Preference Page
```
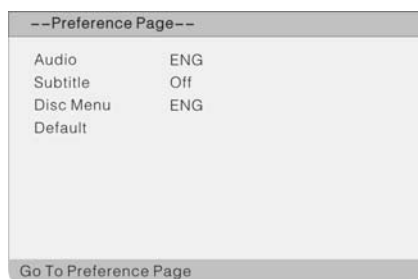
DVD Setup Menu

Audio, Subtitle and Disc Menu

If a DVD contains several languages, you can choose the
language for the playback, subtitles and DVD menu.

```
--Preference Page--

Audio          ENG      English
Subtitle       Off      French
Disc Menu      ENG      Spanish
Default                 German
                        Italian
                        Japanese
                        Russian
                        Chinese

Preferred Audio Language
```

Default

This option is used to reset the unit. The factory settings are
adopted.

Notes:

✧ Resetting is only possible when the disk is removed from
   the DVD drive.

✧ All your settings done so far will be deleted.

```
--Preference Page--

Audio          ENG
Subtitle       Off
Disc Menu      ENG
Default                 Reset

Load Factory Setting
```

Troubleshooting

SYMPTOM	CHECK ITEM
The player cannot play.	Make sure the disc is loaded in. Make sure the disc is not dirty or warped. Make sure the player's region code is the same as the region code of the DVD disc. Make sure water condensation has not occurred. If it occurs, take out the disc and leave the player on for at least one hour.
There is no sound.	Make sure the system connection is correct. Make sure the sound setup of the DVD disc is correct. Make sure the disc is not dirty or warped. Clean or replace the disc. Make sure the speakers are not muted. Set the correct sound mode.
LCD has no display	Make sure the unit is turned on and the connections are correct. Make sure the power adapter is correctly connected.
Cannot continue to play and play a section repeatedly.	Make sure it is not in repeat status. Make sure the disc is not dirty or damaged.
There is no picture or picture jitters up and down Unsteady.	Check if the connections with the external AV signal source are correct. Correctly set the items in the picture menu. Check if the video type input signal is not corresponding to the unit. Make sure the unit is turned on and in the correct video type.
The remote control does not work.	Make sure there are no obstructions between the remote control and the player. Make sure the remote control is pointing at the player. Make sure the batteries are inserted and the polarity is correct. Make sure the battery is not weak.

Other Notes:

Static or other external interference may cause the player to behave abnormally. If this occurs, unplug the power-supply cord from the outlet and plug it in again to reset the player. If the problems persist, then please disconnect the power and consult a qualified technician.

Specifications

Model	LCDV2657DVR
Screen Size	26-inch TFT LCD TV
Native Resolution	1366 × 768 Pixels
Brightness	400 cd/m^2
Contrast Radio	800 :1
Response time (ms)	8 ms
Color System	PAL
Sound System	BG/I/DK
Tuner	VHF/UHF: 48.25~863.25MHz
Antenna	75Ω VHF/UHF input
Stereo	NICAM/A2
DVR	
Max Supported USB Volume	1 TB
Supported USB File System	FAT32
Recorded File System	Transport Stream (.TS)
Max Time Shift Recording Size	8 GB
VIDEO INPUT	
CVBS input	PAL/SECAM/NTSC
S-VIDEO input	Y/C separate video signal Y...1 Vp-p/negative sync/75Ωinput C...0.283 Vp-p/75Ωinput(NTSC) 0.3 Vp-p/75Ωinput(PAL)
COMPONENT	RCA,0.7Vp-p/75Ω input (480I/60Hz,480P/60Hz,576I/50Hz,576P/50Hz,720P/50Hz, 720P/60Hz,1080I/50Hz,1080I/60Hz, 1080P/50Hz, 1080P/60Hz)
HDMI	1080i, 720p, 1080p
Audio in	RCA audio input
OTHERS	
DVD Player	DVD+/-RW, DVD-R, CD, CD-R, CD-RW, JPEG, DivX 3.11/4.x/5.x/6.x
Multi Media USB Card Reader	MS, SD, MMC 3 in 1 Card reader and USB compatible Max Volume up to 2GB
VGA	15 Pin, Analog RGB signal, 0.7Vp-p, 75Ωinput(VGA, SVGA, XGA, WXGA, computer signal compatibility), 1440*900@60Hz, 1024*768@60Hz, 800*600@60Hz, 640*480@ 60Hz
Teletext	1000 pages

Specifications

TV SET OUT	
AV output	monitor
Speaker Output	8 W + 8 W
Power Requirement	AC100 to 240V, 50/60Hz
Power Consumption	< 110 W
Standby Power	< 1 W
Dimension (with stand)	667 x 235 x 500 mm (W x D x H)
Net Weight	About 13.5 Kg
Ambient Temperature	10~45℃

Note: Specifications subject to change without pre-notice. Weight and dimensions are approximate.

TEAC

TEAC CUSTOMER SUPPORT HOTLINE (TCS)
1300 553 315
Between Monday to Friday – AEST 8.30AM to 6PM